

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"5841840".pn.	US-PGPUB; USPAT	OR	ON	2005/05/25 15:17
S1	31	375/355.ccls. and (valid adj data)	US-PGPUB; USPAT	OR	ON	2004/10/01 11:13
S2	0	375/355.ccls. and (valid adj data) and (correct\$5 adj timing)	US-PGPUB; USPAT	OR	ON	2004/10/01 11:15
S3	1	375/355.ccls. and (valid adj data) and (timing near3 correct)	US-PGPUB; USPAT	OR	ON	2004/10/01 11:16
S4	0	375/355.ccls. and (check\$5 adj valid adj data)	US-PGPUB; USPAT	OR	ON	2004/10/01 11:16
S5	0	375/355.ccls. and (check\$5 adj correct adj data)	US-PGPUB; USPAT	OR	ON	2004/10/01 11:16
S6	0	375/355.ccls. and (determine\$5 adj valid adj sample)	US-PGPUB; USPAT	OR	ON	2004/10/01 11:17
S7	0	375/355.ccls. and (determin\$5 adj valid adj sample)	US-PGPUB; USPAT	OR	ON	2004/10/01 11:17
S8	8	375/355.ccls. and (valid adj sample)	US-PGPUB; USPAT	OR	ON	2004/10/01 11:27
S9	20	375/355.ccls. and (compar\$ adj sample)	US-PGPUB; USPAT	OR	ON	2004/10/01 11:23
S10	1	375/355.ccls. and (valid adj sample) and LUT	US-PGPUB; USPAT	OR	ON	2004/10/01 11:28
S11	2	375/355.ccls. and (valid adj sample) and (stor\$5 adj sample)	US-PGPUB; USPAT	OR	ON	2004/10/01 11:29
S12	29	("3969615"   "4077063"   "4486846"   "4787058"   "4809205"   "4926443"   "4975699"   "5027087"   "5111162"   "5146418"   "5204676"   "5249204"   "5276633"   "5315620"   "5483203"   "5504751"   "5517529"   "5596609"   "5697068"   "5790601"   "5812940"   "5815117"   "5894592"   "5991605"   "6028493"   "6055280"   "6133804"   "6298093"   "6366225").PN.	USPAT	OR	ON	2004/10/01 11:28
S13	672	375/355.ccls.	US-PGPUB; USPAT	OR	ON	2004/10/01 11:29
S14	2	Multi adj line adj \$DSL	US-PGPUB; USPAT	OR	ON	2003/08/25 10:07
S15	18	(Multi adj line) same \$DSL	US-PGPUB; USPAT	OR	ON	2003/08/25 12:05

S16	4	\$DSL and (Shared adj loop)	US-PGPUB; USPAT	OR	ON	2003/08/25 12:08
S17	0	\$DSL and (Shared adj loop) and (master adj loop)	US-PGPUB; USPAT	OR	ON	2003/08/25 12:09
S18	0	modem and (Shared adj loop) and (master adj loop)	US-PGPUB; USPAT	OR	ON	2003/08/25 12:18
S19	0	modem and (shared adj line) and (master adj loop)	US-PGPUB; USPAT	OR	ON	2003/08/25 12:09
S20	22	modem same (shared adj line)	US-PGPUB; USPAT	OR	ON	2003/08/25 12:09
S21	200	modem and (shared adj line)	US-PGPUB; USPAT	OR	ON	2003/09/05 13:44
S22	17831	line near7 modem	US-PGPUB; USPAT	OR	ON	2003/08/25 12:13
S23	17	multi adj line adj modem	US-PGPUB; USPAT	OR	ON	2003/08/25 12:15
S24	2	modem and (Shared adj local adj loop)	US-PGPUB; USPAT	OR	ON	2004/04/15 14:45
S25	2	\$DSL and (Shared adj local adj loop)	US-PGPUB; USPAT	OR	ON	2003/08/25 12:27
S26	0	\$DSL and (Shared adj local adj line)	US-PGPUB; USPAT	OR	ON	2003/08/25 12:27
S27	0	(multi adj line adj modem) and (Shared adj local adj loop)	US-PGPUB; USPAT	OR	ON	2003/08/25 12:28
S28	0	(multi adj line adj modem) and (shared adj local adj loop)	US-PGPUB; USPAT	OR	ON	2003/08/25 12:28
S29	0	(shared adj local adj loop) and (master adj loop)	US-PGPUB; USPAT	OR	ON	2003/08/25 12:29
S30	0	(shared adj local adj loop) and (master adj local adj loop)	US-PGPUB; USPAT	OR	ON	2003/08/25 12:29
S31	2	(shared adj local adj loop) and (local adj loop)	US-PGPUB; USPAT	OR	ON	2003/08/25 12:30
S32	0	(shared adj local adj line) and (master adj local adj loop)	US-PGPUB; USPAT	OR	ON	2003/08/25 12:29
S33	0	(shared adj local adj line) and (local adj loop)	US-PGPUB; USPAT	OR	ON	2003/08/25 12:31
S34	0	shared adj local adj line	US-PGPUB; USPAT	OR	ON	2003/08/25 12:31
S35	2	shared adj local adj loop	US-PGPUB; USPAT	OR	ON	2003/08/25 14:45
S36	1	"5506866".pn.	US-PGPUB; USPAT	OR	ON	2003/08/25 14:46
S37	1	"6243394".pn.	US-PGPUB; USPAT	OR	ON	2003/08/25 14:47
S38	1	"5991311".pn.	US-PGPUB; USPAT	OR	ON	2003/08/25 14:48

S39	1	"5933454".pn.	US-PGPUB; USPAT	OR	ON	2003/08/25 14:49
S40	1	"5756280".pn.	US-PGPUB; USPAT	OR	ON	2003/08/25 14:51
S41	0	379/93.01.pn.	US-PGPUB; USPAT	OR	ON	2003/08/25 14:52
S42	330	379/93.01.ccls.	US-PGPUB; USPAT	OR	ON	2003/08/25 14:52
S43	0	379/93.01.ccls. and (shared same modem)	US-PGPUB; USPAT	OR	ON	2003/08/25 14:52
S44	16	379/93.01.ccls. and (shared same modem)	US-PGPUB; USPAT	OR	ON	2003/08/25 14:54
S45	10	379/93.01.ccls. and (shared same \$DSL)	US-PGPUB; USPAT	OR	ON	2003/08/25 14:54
S46	3	"375"/\$.ccls. and modem and (shared adj line)	US-PGPUB; USPAT	OR	ON	2003/09/05 13:46
S47	21	"370"/\$.ccls. and modem and (shared adj line)	US-PGPUB; USPAT	OR	ON	2003/09/05 15:13
S48	1	"6498806".pn.	US-PGPUB; USPAT	OR	ON	2003/09/05 16:01
S49	61	shared adj modem	US-PGPUB; USPAT	OR	ON	2003/09/05 16:03
S50	0	"375"/\$.ccls. and (shared adj loop)	US-PGPUB; USPAT	OR	ON	2003/09/05 16:04
S51	8	"375"/\$.ccls. and (shared adj line)	US-PGPUB; USPAT	OR	ON	2003/09/05 16:05
S52	57	"370"/\$.ccls. and (shared adj line)	US-PGPUB; USPAT	OR	ON	2003/09/05 17:18
S53	2	(master adj line) and (shared adj line)	US-PGPUB; USPAT	OR	ON	2003/09/05 17:52
S54	202	(modems) and (shared adj line)	US-PGPUB; USPAT	OR	ON	2003/09/05 17:52
S55	22	(modems) same (shared adj line)	US-PGPUB; USPAT	OR	ON	2003/09/05 18:00
S56	1	"5949763".pn.	US-PGPUB; USPAT	OR	ON	2003/09/05 18:00
S57	0	muti adj line adj modem	US-PGPUB; USPAT	OR	ON	2004/04/15 14:33
S58	18	multi adj line adj modem	US-PGPUB; USPAT	OR	ON	2004/04/15 14:33
S59	0	(master adj loop) and (Shared adj local adj loop)	US-PGPUB; USPAT	OR	ON	2004/04/15 14:45
S60	2	Shared adj local adj loop	US-PGPUB; USPAT	OR	ON	2004/04/15 14:46
S61	4	Shar\$5 adj ADSL adj modem	US-PGPUB; USPAT	OR	ON	2004/04/15 15:56

S62	9	("5521906"   "5557612"   "5608725"   "5756280"   "5825826"   "5933454"   "5991311"   "6188669"   "6243394").PN.	USPAT	OR	ON	2004/04/15 15:35
S63	0	modem same (local adj loop) same (share\$3 adj loop)	US-PGPUB; USPAT	OR	ON	2004/04/15 16:00
S64	1	modem same (share\$3 adj loop)	US-PGPUB; USPAT	OR	ON	2004/04/15 15:58
S65	4362	modem same (loop)	US-PGPUB; USPAT	OR	ON	2004/04/15 15:58
S66	4362	(modem same (loop)) and modems	US-PGPUB; USPAT	OR	ON	2004/04/15 15:59
S67	393	375/220.ccls.	US-PGPUB; USPAT	OR	ON	2004/04/15 16:01
S68	175	375/220.ccls. and loop	US-PGPUB; USPAT	OR	ON	2004/04/15 16:01
S69	104	375/220.ccls. and loop and modem	US-PGPUB; USPAT	OR	ON	2004/04/15 16:18
S70	1	"6498806".URPN.	USPAT	OR	ON	2004/04/15 16:06
S71	23	(multi adj line) near2 modem	US-PGPUB; USPAT	OR	ON	2004/04/15 16:19
S72	1	"6498806".pn.	US-PGPUB; USPAT	OR	ON	2004/04/16 10:22
S73	223	370/420.ccls.	US-PGPUB; USPAT	OR	ON	2004/09/22 16:38
S74	30	370/420.ccls. and ADSL	US-PGPUB; USPAT	OR	ON	2004/09/22 16:50
S75	1	"370"/\$.ccls. and (multi adj line adj ADSL)	US-PGPUB; USPAT	OR	ON	2004/09/22 16:51
S76	1	"375"/\$.ccls. and (multi adj line adj ADSL)	US-PGPUB; USPAT	OR	ON	2004/09/22 16:52
S77	0	"379"/\$.ccls. and (multi adj line adj ADSL)	US-PGPUB; USPAT	OR	ON	2004/09/22 16:56
S78	0	"379"/\$.ccls. and (ADSL adj modem) and (shared adj loop)	US-PGPUB; USPAT	OR	ON	2004/09/22 16:57
S79	0	(ADSL adj modem) and (shared adj loop)	US-PGPUB; USPAT	OR	ON	2004/09/22 17:26
S80	4	(ADSL adj modem) and (common adj loop)	US-PGPUB; USPAT	OR	ON	2004/09/22 17:01
S81	0	379/156.ccls. and (ADSL adj modem)	US-PGPUB; USPAT	OR	ON	2004/09/22 17:00
S82	209	379/156.ccls.	US-PGPUB; USPAT	OR	ON	2004/09/22 17:00
S83	115	(ADSL adj modem) same (loop) same (central adj Office)	US-PGPUB; USPAT	OR	ON	2004/09/22 17:26

S84	789	(multi adj line) and (modem)	US-PGPUB; USPAT	OR	ON	2004/09/22 17:14
S85	35	(shared adj line) same (modem)	US-PGPUB; USPAT	OR	ON	2004/09/22 17:23
S86	151	370/223.ccls.	US-PGPUB; USPAT	OR	ON	2004/09/22 17:23
S87	4	(modem) and (shared adj line) and (multi adj line)	US-PGPUB; USPAT	OR	ON	2004/09/22 17:27
S88	5	370/228.ccls. and (\$dsl same modem)	US-PGPUB; USPAT	OR	ON	2004/09/23 10:49
S89	0	370/227.ccls. and (\$dsl same modem)	US-PGPUB; USPAT	OR	ON	2004/09/23 10:49
S90	2	370/226.ccls. and (\$dsl same modem)	US-PGPUB; USPAT	OR	ON	2004/09/23 10:50
S91	2	370/226.ccls. and (\$dsl)	US-PGPUB; USPAT	OR	ON	2004/09/23 10:51
S92	11	370/228.ccls. and (\$dsl)	US-PGPUB; USPAT	OR	ON	2004/09/23 10:53
S93	279	370/401.ccls. and (\$dsl)	US-PGPUB; USPAT	OR	ON	2004/09/23 10:54
S94	169	370/401.ccls. and (\$dsl same modem)	US-PGPUB; USPAT	OR	ON	2004/09/23 10:55
S95	76	370/401.ccls. and (\$dsl same modem)	USPAT	OR	ON	2004/09/23 11:05
S96	6	370/404.ccls. and (\$dsl same modem)	USPAT	OR	ON	2004/09/23 11:16
S97	4	"370"/\$.ccls. and (modem same (multiple adj path))	USPAT	OR	ON	2004/09/23 12:07
S98	1	"370"/\$.ccls. and (modem same (dual adj path))	USPAT	OR	ON	2004/09/23 11:19
S99	11	"370"/\$.ccls. and (modem same (spare adj channel))	USPAT	OR	ON	2004/09/23 11:21
S10 0	3	"370"/\$.ccls. and (modem same (plurality adj path))	USPAT	OR	ON	2004/09/23 11:23
S10 1	1516	"370"/\$.ccls. and (modem same (rout\$5))	USPAT	OR	ON	2004/09/23 11:24
S10 2	447	"370"/\$.ccls. and (modem near4 (rout\$5))	USPAT	OR	ON	2004/09/23 11:24
S10 3	270	"370"/\$.ccls. and (modem near2 (rout\$5))	USPAT	OR	ON	2004/09/23 11:41
S10 4	0	"370"/\$.ccls. and (modem near2 (plurality adj path))	USPAT	OR	ON	2004/09/23 11:42
S10 5	87	"370"/\$.ccls. and (modem same (spare))	USPAT	OR	ON	2004/09/23 11:48
S10 6	0	"370"/\$.ccls. and (modem near2 (muple adj paths))	USPAT	OR	ON	2004/09/23 11:48

S107	0	370/225.ccls. and (\$DSL same modem)	USPAT	OR	ON	2004/09/23 11:49
S108	3	370/225.ccls. and (\$DSL)	USPAT	OR	ON	2004/09/23 11:50
S109	25	370/225.ccls. and (modem)	USPAT	OR	ON	2004/09/23 11:54
S110	657	370/352.ccls. and (modem)	USPAT	OR	ON	2004/09/23 11:54
S111	121	370/352.ccls. and (\$DSL same modem)	USPAT	OR	ON	2004/09/23 12:04
S112	822	370/352.ccls. and (modem same redundan\$5 path)	USPAT	OR	ON	2004/09/23 12:05
S113	1	370/352.ccls. and (modem same (redundan\$5 adj path))	USPAT	OR	ON	2004/09/23 12:06
S114	1	"370"/\$.ccls. and (modem same (redundan\$5 adj path))	USPAT	OR	ON	2004/09/23 12:06
S115	2	(modem same (redundan\$5 adj path))	USPAT	OR	ON	2004/09/23 12:06
S116	17	(modem same (multiple adj path))	USPAT	OR	ON	2004/09/23 12:10
S117	9	(modem same (multiple adj rout\$))	USPAT	OR	ON	2004/09/23 12:12
S118	1	(modem same (multi adj connection\$))	USPAT	OR	ON	2004/09/23 12:24
S119	4	(modem same (plurality adj loop\$))	USPAT	OR	ON	2004/09/23 12:25
S120	636	(modem same (local adj loop\$))	USPAT	OR	ON	2004/09/23 12:26
S121	27566	(modem near2 connect\$3 (plurality near4 loop\$))	USPAT	OR	ON	2004/09/23 12:26
S122	16231	(modem near2 connect\$3 (plurality adj loop\$))	USPAT	OR	ON	2004/09/23 12:27
S123	2	(modem near2 connect\$3) same (plurality adj loop\$)	USPAT	OR	ON	2004/09/23 13:14
S124	7	("5635980"   "5828666"   "5974043"   "6029047"   "6173044"   "6298121"   "6408056").PN.	USPAT	OR	ON	2004/09/23 12:28
S125	1	"6408506".pn.	USPAT	OR	ON	2004/09/23 13:16
S126	1	"6408056".pn.	USPAT	OR	ON	2004/09/23 14:16

S12 7	14	("3922497"   "4825465"   "5513251"   "5635980"   "5668857"   "5671251"   "5684825"   "5828666"   "5841840"   "5841841"   "5862134"   "5883941"   "5930340"   "6173044").PN.	USPAT	OR	ON	2004/09/23 13:20
S12 8	0	"6658096".URPN.	USPAT	OR	ON	2004/09/23 13:59
S12 9	14	("3922497"   "4825465"   "5513251"   "5635980"   "5668857"   "5671251"   "5684825"   "5828666"   "5841840"   "5841841"   "5862134"   "5883941"   "5930340"   "6173044").PN.	USPAT	OR	ON	2004/09/23 14:16
S13 0	0	modem near2 (share\$1 adj loop)	USPAT	OR	ON	2004/09/23 14:17
S13 1	1	modem same (share\$1 adj loop)	USPAT	OR	ON	2004/09/23 14:17
S13 2	46	(modem same (plurality adj interface\$))	USPAT	OR	ON	2004/09/24 10:12
S13 3	8	("6031841"   "6282660"   "6324184"   "6523126"   "6574797"   "6594305"   "6643780"   "6654957").PN.	USPAT	OR	ON	2004/09/24 07:20
S13 4	4	(modem same (plurality adj loop\$))	USPAT	OR	ON	2004/09/24 07:27
S13 5	4	(modem same (plurality adj path\$))	USPAT	OR	ON	2004/09/24 07:27
S13 6	4	(modem same (plurality adj path\$5))	USPAT	OR	ON	2004/09/24 07:31
S13 7	8	(modem same (plurality adj local adj loop\$5))	USPAT	OR	ON	2004/09/24 07:36
S13 8	1	"3922492".PN.	USPAT	OR	ON	2004/09/24 07:34
S13 9	46	(modem same (plurality adj subscriber adj line\$5))	USPAT	OR	ON	2004/09/24 07:57
S14 0	1	"6038297".pn.	USPAT	OR	ON	2004/09/24 07:56
S14 1	1	"3922492".PN.	USPAT	OR	ON	2004/09/24 07:56
S14 2	2241636	(modem nera3 connect\$5 (plurality adj path))	USPAT	OR	ON	2004/09/24 07:57
S14 3	61209	(modem nera3 connect\$5 near3 (plurality adj path))	USPAT	OR	ON	2004/09/24 07:57
S14 4	0	(modem near3 connect\$5 near3 (plurality adj path))	USPAT	OR	ON	2004/09/24 07:58



S14 5	4	(modem near3 connect\$5 near3 (multi adj line))	USPAT	OR	ON	2004/09/24 08:00
S14 6	12	(\$DSL adj modem) same (multiple adj access\$5)	USPAT	OR	ON	2004/09/24 08:02
S14 7	37	(\$DSL adj modem) near3 rout\$5	USPAT	OR	ON	2004/09/24 08:06
S14 8	0	(\$DSL adj modem) near3 (plurality adj loops)	USPAT	OR	ON	2004/09/24 08:06
S14 9	0	(\$DSL adj modem) near3 (plurality adj path)	USPAT	OR	ON	2004/09/24 08:06
S15 0	0	(\$DSL adj modem) near3 (plurality adj paths)	USPAT	OR	ON	2004/09/24 08:06
S15 1	0	375/222.ccls. and ((\$DSL adj modem) near3 (plurality adj paths))	USPAT	OR	ON	2004/09/24 08:07
S15 2	5	375/222.ccls. and ((\$DSL adj modem) near3 (paths))	USPAT	OR	ON	2004/09/24 08:07
S15 3	0	375/222.ccls. and ((\$DSL adj modem) with (multiple adj upstream))	USPAT	OR	ON	2004/09/24 08:07
S15 4	2	375/222.ccls. and ((\$DSL adj modem) with (plurality adj upstream))	USPAT	OR	ON	2004/09/24 08:08
S15 5	8	375/222.ccls. and ((\$DSL adj modem) with (increas\$5 adj bandwidth))	USPAT	OR	ON	2004/09/24 08:09
S15 6	12	(((\$DSL adj modem) with (increas\$5 adj bandwidth))	USPAT	OR	ON	2004/09/24 08:11
S15 7	0	379/106.1.ccls. and (\$DSL adj modem)	USPAT	OR	ON	2004/09/24 08:11
S15 8	244	"379"/\$.ccls. and (\$DSL adj modem)	USPAT	OR	ON	2004/09/24 08:11
S15 9	0	"379"/\$.ccls. and ((\$DSL adj modem) same (plurality adj connection))	USPAT	OR	ON	2004/09/24 08:16
S16 0	1	"5901205".pn.	USPAT	OR	ON	2004/09/24 08:42
S16 1	4	("4596021"   "4862456"   "5317415"   "5506866").PN.	USPAT	OR	ON	2004/09/24 08:16
S16 2	16	"5901205".URPN.	USPAT	OR	ON	2004/09/24 08:18
S16 3	1	share\$3 adj DSL adj modem	USPAT	OR	ON	2004/09/24 08:43



S16 4	9	("5521906"   "5557612"   "5608725"   "5756280"   "5825826"   "5933454"   "5991311"   "6188669"   "6243394").PN.	USPAT	OR	ON	2004/09/24 08:43
S16 5	3	share\$3 adj subscriber adj loop	USPAT	OR	ON	2004/09/24 08:46
S16 6	3	share\$3 adj local adj loop	USPAT	OR	ON	2004/09/24 08:45
S16 7	9	share\$3 adj subscriber adj line	USPAT	OR	ON	2004/09/24 08:49
S16 8	49	plurality adj local adj loops	USPAT	OR	ON	2004/09/24 08:51
S16 9	21	switch\$5 adj local adj loops	USPAT	OR	ON	2004/09/24 08:55
S17 0	307	370/402.ccls.	USPAT	OR	ON	2004/09/24 08:55
S17 1	5	370/402.ccls. and (\$DSL same modem)	USPAT	OR	ON	2004/09/24 08:59
S17 2	76	370/401.ccls. and (\$DSL same modem)	USPAT	OR	ON	2004/09/24 10:03
S17 3	0	"370"/\$.ccls. and (\$DSL adj modem) and (digital adj line adj shar\$5)	USPAT	OR	ON	2004/09/24 10:04
S17 4	1	(\$DSL adj modem) and (digital adj line adj shar\$5)	USPAT	OR	ON	2004/09/24 10:04
S17 5	19	(\$DSL adj modem) and (line adj shar\$5)	USPAT	OR	ON	2004/09/24 10:10
S17 6	2	(\$DSL adj modem) same (plurality adj upstream)	USPAT	OR	ON	2004/09/24 10:11
S17 7	9	("4756007"   "4780883"   "4785448"   "5007047"   "5799064"   "5802153"   "5903602"   "5982768"   "6101216").PN.	USPAT	OR	ON	2004/09/24 10:11
S17 8	0	(\$DSL adj modem) same (plurality adj loops)	USPAT	OR	ON	2004/09/24 10:11
S17 9	0	(\$DSL adj modem) same (plurality adj loops)	US-PGPUB; USPAT	OR	ON	2004/09/24 10:11
S18 0	46	(modem same (plurality adj subscriber adj lines))	USPAT	OR	ON	2004/09/24 10:12
S18 1	0	379/106.o1.ccls.	US-PGPUB; USPAT	OR	ON	2004/09/24 12:30
S18 2	190	379/106.01.ccls.	US-PGPUB; USPAT	OR	ON	2004/09/24 12:31
S18 3	4	379/106.01.ccls. and (\$DSL same modem)	US-PGPUB; USPAT	OR	ON	2004/09/24 12:31

S184	12	"379"/\$.ccls. and (shar\$5 near3 (local adj loop))	US-PGPUB; USPAT	OR	ON	2004/09/24 12:35
S185	20	"379"/\$.ccls. and (redundant adj transmi\$5)	US-PGPUB; USPAT	OR	ON	2004/09/24 12:37
S186	2	"379"/\$.ccls. and (virtual adj loop)	US-PGPUB; USPAT	OR	ON	2004/09/24 12:38
S187	0	"379"/\$.ccls. and ((local adj loop) same (spare adj loop))	US-PGPUB; USPAT	OR	ON	2004/09/24 12:39
S188	1	"379"/\$.ccls. and (spare adj subscriber adj line)	US-PGPUB; USPAT	OR	ON	2004/09/24 12:39
S189	0	(first adj modem) and (second adj modem) and (local adj loop) and (shared near1 loop)	US-PGPUB; USPAT	OR	ON	2004/09/25 11:25
S190	95	(first adj modem) and (second adj modem) and (local adj loop)	US-PGPUB; USPAT	OR	ON	2004/09/25 11:32
S191	3	(modem) same (multiple adj loops)	US-PGPUB; USPAT	OR	ON	2004/09/25 11:33
S192	53	plurality adj local adj loops	US-PGPUB; USPAT	OR	ON	2004/09/25 11:38
S193	10	("5204896"   "5243644"   "5359641"   "5369690"   "5394461"   "5452343"   "5535267"   "5579381"   "5737400"   "5825849").PN.	USPAT	OR	ON	2004/09/25 11:36
S194	0	plurality adj shared adj local adj loops	US-PGPUB; USPAT	OR	ON	2004/09/25 11:39
S195	0	plurality adj shared adj local adj loops	US-PGPUB; USPAT	OR	ON	2004/09/25 11:39
S196	0	plurality adj shared adj subscriber adj lines	US-PGPUB; USPAT	OR	ON	2004/09/25 11:40
S197	0	375/220.ccls. and (plurality adj paths)	US-PGPUB; USPAT	OR	ON	2004/09/25 11:41
S198	0	375/220.ccls. and (plurality adj loops)	US-PGPUB; USPAT	OR	ON	2004/09/25 11:41
S199	0	375/220.ccls. and (shared adj loop)	US-PGPUB; USPAT	OR	ON	2004/09/25 11:42
S200	2	375/220.ccls. and (multiple adj paths)	US-PGPUB; USPAT	OR	ON	2004/09/25 11:43
S201	2	375/220.ccls. and (parallel adj paths)	US-PGPUB; USPAT	OR	ON	2004/09/25 11:44
S202	183	375/222.ccls. and (ADSL adj modem)	US-PGPUB; USPAT	OR	ON	2004/09/25 12:08
S203	43	(375/222.ccls. and (ADSL adj modem)) and (local adj loops)	US-PGPUB; USPAT	OR	ON	2004/09/25 11:51

S20 4	0	(375/222.ccls. and (ADSL adj modem)) and (shared adj local adj loops)	US-PGPUB; USPAT	OR	ON	2004/09/25 11:51
S20 5	0	(375/222.ccls. and (ADSL adj modem)) and (shared adj loops)	US-PGPUB; USPAT	OR	ON	2004/09/25 11:51
S20 6	0	(375/222.ccls. and (ADSL adj modem)) and (shared adj loop)	US-PGPUB; USPAT	OR	ON	2004/09/25 11:51
S20 7	0	(375/222.ccls. and (ADSL adj modem)) and (multi adj communication adj paths)	US-PGPUB; USPAT	OR	ON	2004/09/25 11:53
S20 8	0	(375/222.ccls. and (ADSL adj modem)) and (plural adj communication adj paths)	US-PGPUB; USPAT	OR	ON	2004/09/25 11:54
S20 9	35	370/495.ccls.	US-PGPUB; USPAT	OR	ON	2004/09/25 11:58
S21 0	63	370/494.ccls.	US-PGPUB; USPAT	OR	ON	2004/09/25 11:58
S21 1	11	(ADSL adj modems) same CO same (local adj loops)	US-PGPUB; USPAT	OR	ON	2004/09/25 12:20
S21 2	26	(ADSL adj modems) same (FDM)	US-PGPUB; USPAT	OR	ON	2004/09/25 12:21
S21 3	0	multiline adj ADSL adj modems	US-PGPUB; USPAT	OR	ON	2004/09/25 12:23
S21 4	0	multi adj line adj ADSL adj modems	US-PGPUB; USPAT	OR	ON	2004/09/25 12:23
S21 5	0	multi adj line adj ADSL adj modem	US-PGPUB; USPAT	OR	ON	2004/09/25 12:24
S21 6	1	multi adj line adj ADSL	US-PGPUB; USPAT	OR	ON	2004/09/25 12:29
S21 7	9	("4024359"   "4024360"   "4173714"   "4733389"   "5555274"   "5901205"   "5978373"   "6147963"   "6295323").PN.	USPAT	OR	ON	2004/09/25 12:25
S21 8	9	("4173714"   "4583214"   "4953055"   "4954825"   "5341371"   "5550864"   "5555274"   "5633631"   "5737309").PN.	USPAT	OR	ON	2004/09/25 12:26
S21 9	0	"6507608".URPN.	USPAT	OR	ON	2004/09/25 12:27
S22 0	0	(ADSL adj modem) same (bridg\$3 adj loop)	US-PGPUB; USPAT	OR	ON	2004/09/25 12:30
S22 1	12	(ADSL adj modem) same (bridg\$3 adj tap)	US-PGPUB; USPAT	OR	ON	2004/09/25 12:31
S22 2	1	(ADSL adj modem) same (tap) same loop	US-PGPUB; USPAT	OR	ON	2004/09/25 12:32

S223	0	(ADSL adj modem) same (cross\$3 adj loop)	US-PGPUB; USPAT	OR	ON	2004/09/25 12:34
S224	0	(ADSL adj modem) same (dual adj loop)	US-PGPUB; USPAT	OR	ON	2004/09/25 12:35
S225	0	(ADSL adj modem) same (dual adj path)	US-PGPUB; USPAT	OR	ON	2004/09/25 12:35
S226	2	(ADSL adj modem) same (multiple adj connection)	US-PGPUB; USPAT	OR	ON	2004/09/25 12:39
S227	0	(ADSL adj modem) same (multiple adj tap)	US-PGPUB; USPAT	OR	ON	2004/09/25 12:39
S228	2	370/402.ccls. and (ADSL adj modem)	US-PGPUB; USPAT	OR	ON	2004/09/25 12:40
S229	70	370/352.ccls. and (ADSL adj modem)	US-PGPUB; USPAT	OR	ON	2004/09/25 12:56
S230	5	370/386.ccls. and (ADSL adj modem)	US-PGPUB; USPAT	OR	ON	2004/09/25 12:57
S231	0	370/362.ccls. and (ADSL adj modem)	US-PGPUB; USPAT	OR	ON	2004/09/25 12:57
S232	3	370/351.ccls. and (ADSL adj modem)	US-PGPUB; USPAT	OR	ON	2004/09/25 12:59
S233	1	370/222.ccls. and (ADSL adj modem)	US-PGPUB; USPAT	OR	ON	2004/09/25 13:00
S234	0	370/221.ccls. and (ADSL adj modem)	US-PGPUB; USPAT	OR	ON	2004/09/25 13:00
S235	0	370/223.ccls. and (ADSL adj modem)	US-PGPUB; USPAT	OR	ON	2004/09/25 13:00
S236	0	370/225.ccls. and (ADSL adj modem)	US-PGPUB; USPAT	OR	ON	2004/09/25 13:00
S237	0	370/226.ccls. and (ADSL adj modem)	US-PGPUB; USPAT	OR	ON	2004/09/25 13:00
S238	0	370/227.ccls. and (ADSL adj modem)	US-PGPUB; USPAT	OR	ON	2004/09/25 13:01
S239	0	370/228.ccls. and (ADSL adj modem)	US-PGPUB; USPAT	OR	ON	2004/09/25 13:01
S240	1	370/216.ccls. and (ADSL adj modem)	US-PGPUB; USPAT	OR	ON	2004/09/25 13:01
S241	0	"370"/\$.ccls. and ((ADSL adj modem) same (different adj path))	US-PGPUB; USPAT	OR	ON	2004/09/25 13:13
S242	1	"6310894".pn.	US-PGPUB; USPAT	OR	ON	2004/09/25 13:04
S243	12	("5512937"   "5539777"   "5627836"   "5668857"   "5784683"   "5790550"   "5796424"   "5812786"   "5878047"   "5930340"   "5949763"   "5982785").PN.	USPAT	OR	ON	2004/09/25 13:03

S24 4	3	"6310894".URPN.	USPAT	OR	ON	2004/09/25 13:04
S24 5	1	voice same data same (plural adj path)	US-PGPUB; USPAT	OR	ON	2004/09/25 13:07
S24 6	23	(multi adj line) near2 modem	US-PGPUB; USPAT	OR	ON	2004/09/25 13:09
S24 7	0	"370"/\$.ccls. and ((ADSL adj modem) same (routing adj paths))	US-PGPUB; USPAT	OR	ON	2004/09/25 13:14
S24 8	0	"370"/\$.ccls. and ((ADSL adj modem) same (rout\$ adj paths))	US-PGPUB; USPAT	OR	ON	2004/09/25 13:14
S24 9	0	"370"/\$.ccls. and ((ADSL adj modem) same (rout\$5 adj paths))	US-PGPUB; USPAT	OR	ON	2004/09/25 13:15
S25 0	0	"370"/\$.ccls. and ((ADSL adj modem) same (rout\$5 near3 paths))	US-PGPUB; USPAT	OR	ON	2004/09/25 13:15
S25 1	0	"370"/\$.ccls. and (ADSL adj modem) same (routing) same loops	US-PGPUB; USPAT	OR	ON	2004/09/25 13:16
S25 2	9	"370"/\$.ccls. and (ADSL adj modem) same (routing)	US-PGPUB; USPAT	OR	ON	2004/09/25 13:17
S25 3	1	"375"/\$.ccls. and (ADSL adj modem) same (routing)	US-PGPUB; USPAT	OR	ON	2004/09/25 13:18
S25 4	4	("5222106"   "5781728"   "6381213"   "6396912").PN.	USPAT	OR	ON	2004/09/25 13:18
S25 5	4	379/93.07.ccls. and (ADSL adj modem)	US-PGPUB; USPAT	OR	ON	2004/09/25 13:22
S25 6	15	379/93.08.ccls. and (ADSL adj modem)	US-PGPUB; USPAT	OR	ON	2004/09/25 13:24
S25 7	4	379/93.06.ccls. and (ADSL adj modem)	US-PGPUB; USPAT	OR	ON	2004/09/25 13:24
S25 8	0	379/93.04.ccls. and (ADSL adj modem)	US-PGPUB; USPAT	OR	ON	2004/09/25 13:25
S25 9	22	379/93.01.ccls. and (ADSL adj modem)	US-PGPUB; USPAT	OR	ON	2004/09/25 13:26
S26 0	58	"379"/\$.ccls. and (modem same (multiple adj lines) )	US-PGPUB; USPAT	OR	ON	2004/09/25 13:49
S26 1	124	(modem same (multiple adj lines) )	US-PGPUB; USPAT	OR	ON	2004/09/25 13:50
S26 2	0	("2001/0040917"   "2002/0010779"   "2003/0074480").PN.	USPAT	OR	ON	2004/09/25 13:51
S26 3	0	("2001/0040917"   "2002/0010779"   "2003/0074480").PN.	USPAT	OR	ON	2004/09/25 13:51

S26 4	1	"379"/\$.ccls. and ((\$DSL adj modem) near5 (communication adj paths))	USPAT	OR	ON	2004/09/27 12:41
S26 5	0	"379"/\$.ccls. and ((\$DSL adj modem) near5 (communication adj loops))	USPAT	OR	ON	2004/09/27 12:41
S26 6	1	((DSL adj modem) near5 (communication adj loops))	USPAT	OR	ON	2004/09/27 12:43
S26 7	0	((DSL adj modem) near5 (plurality adj loops))	USPAT	OR	ON	2004/09/27 12:43
S26 8	0	((DSL adj modem) near5 (two adj loops))	USPAT	OR	ON	2004/09/27 12:44
S26 9	0	((DSL adj modem) near5 ((maximiz\$5 adj signal adj noise) adj loops))	USPAT	OR	ON	2004/09/27 12:44
S27 0	0	((DSL adj modem) near5 ((maximiz\$5 adj signal adj noise) adj paths))	USPAT	OR	ON	2004/09/27 12:45
S27 1	0	((DSL adj modem) near5 (multi adj connections))	USPAT	OR	ON	2004/09/27 12:46
S27 2	1	((DSL adj modem) near5 (communication adj paths))	USPAT	OR	ON	2004/09/27 12:45
S27 3	1	((DSL adj modem) near5 (multi adj lines))	USPAT	OR	ON	2004/09/27 12:49
S27 4	6	((DSL adj modem) same (multi adj lines))	USPAT	OR	ON	2004/09/27 13:02
S27 5	15	((DSL adj modem) and (multi adj lines))	USPAT	OR	ON	2004/09/27 13:06
S27 6	7	((DSL adj modem) and (alternate adj lines))	USPAT	OR	ON	2004/09/27 13:15
S27 7	0	((DSL adj modem) and (backup adj lines))	USPAT	OR	ON	2004/09/27 13:15
S27 8	1	((DSL adj modem) and (plural adj lines))	USPAT	OR	ON	2004/09/27 13:15
S27 9	0	((DSL adj modem) same (plural adj paths))	USPAT	OR	ON	2004/09/27 13:16
S28 0	0	((DSL adj modem) and (plural adj paths))	USPAT	OR	ON	2004/09/27 13:36
S28 1	21	(transm\$5) with (plural adj paths)	USPAT	OR	ON	2004/09/27 13:16
S28 2	0	((ADSL adj modem) same (plural adj paths))	USPAT	OR	ON	2004/09/27 13:36
S28 3	0	((ADSL adj modem) same (second adj path))	USPAT	OR	ON	2004/09/27 13:37
S28 4	0	((ADSL adj modem) same (second adj loop))	USPAT	OR	ON	2004/09/27 13:37



S28 5	6	((ADSL adj modem) and (second adj loop))	USPAT	OR	ON	2004/09/27 13:37
S28 6	2	(multi adj line adj modem) and ADSL	US-PGPUB; USPAT	OR	ON	2004/09/29 11:14
S28 7	0	"09671326".pn.	US-PGPUB; USPAT	OR	ON	2004/09/29 19:25
S28 8	1	"6498806".pn.	US-PGPUB; USPAT	OR	ON	2004/09/29 19:26
S28 9	1	"5841840".pn.	US-PGPUB; USPAT	OR	ON	2004/09/30 13:15
S29 0	1	"5841840".pn.	US-PGPUB; USPAT	OR	ON	2004/09/30 08:42
S29 1	1	"5901205".pn.	US-PGPUB; USPAT	OR	ON	2004/09/30 08:42
S29 2	1	"6404806".pn.	US-PGPUB; USPAT	OR	ON	2004/09/30 16:42
S29 3	1140810	finite impulse response	US-PGPUB; USPAT	OR	ON	2004/09/30 16:43
S29 4	7961	finite adj impulse adj response	US-PGPUB; USPAT	OR	ON	2004/09/30 16:45
S29 5	19	multi adj line adj modem	US-PGPUB; USPAT	OR	ON	2005/05/18 13:55
S29 6	1	"6480486".pn.	US-PGPUB; USPAT	OR	ON	2005/05/18 13:14
S29 7	1	"6259775".pn.	US-PGPUB; USPAT	OR	ON	2005/05/18 13:14
S29 8	1	"6092122".pn.	US-PGPUB; USPAT	OR	ON	2005/05/18 13:15
S29 9	0	multi adj line adj ATU	US-PGPUB; USPAT	OR	ON	2005/05/18 13:55
S30 0	0	multi adj line adj transceiver	US-PGPUB; USPAT	OR	ON	2005/05/18 13:56
S30 1	19	375/222.ccls. and (multi adj line)	US-PGPUB; USPAT	OR	ON	2005/05/18 13:59
S30 2	7	"370"/\$.ccls. and (multi adj line adj modem)	US-PGPUB; USPAT	OR	ON	2005/05/18 14:02
S30 3	1	"4864567".pn.	US-PGPUB; USPAT	OR	ON	2005/05/18 14:00
S30 4	4	"379"/\$.ccls. and (multi adj line adj modem)	US-PGPUB; USPAT	OR	ON	2005/05/18 14:02
S30 5	20	"379"/\$.ccls. and (shared adj modem)	US-PGPUB; USPAT	OR	ON	2005/05/18 14:13
S30 6	2689	"379"/\$.ccls. and (modem with connect\$5 with lines)	US-PGPUB; USPAT	OR	ON	2005/05/18 14:16
S30 7	2097	"370"/\$.ccls. and (modem with connect\$5 with lines)	US-PGPUB; USPAT	OR	ON	2005/05/18 14:16



S308	1251	"375"/\$.ccls. and (modem with connect\$5 with lines)	US-PGPUB; USPAT	OR	ON	2005/05/18 14:16
S309	3	(ADSL adj modems) same ((FDMA) or TDMA)	US-PGPUB; USPAT	OR	ON	2005/05/19 11:52
S310	0	{ADSL with connect\$5 with plurality with subcriber adj line) same ((FDMA) or TDMA)	US-PGPUB; USPAT	OR	ON	2005/05/19 11:53
S311	0	(ADSL with connect\$5 with plurality with subcriber adj line)	US-PGPUB; USPAT	OR	ON	2005/05/19 11:53
S312	0	(ADSL with connect\$5 with plurality with subcriber adj loops)	US-PGPUB; USPAT	OR	ON	2005/05/19 11:54
S313	0	(ADSL with connect\$5 with shared adj loops)	US-PGPUB; USPAT	OR	ON	2005/05/19 11:54
S314	0	(modem with connect\$5 with shared adj loops)	US-PGPUB; USPAT	OR	ON	2005/05/19 11:54
S315	0	(modem with connect\$5) same (shared adj loops)	US-PGPUB; USPAT	OR	ON	2005/05/19 11:54
S316	0	375/222.ccls. and (plurality adj Shared adj loop)	US-PGPUB; USPAT	OR	ON	2005/05/19 11:55
S317	0	375/222.ccls. and (Shared adj loops)	US-PGPUB; USPAT	OR	ON	2005/05/19 12:15
S318	14	"379"/\$.ccls. and (Shared adj loops)	US-PGPUB; USPAT	OR	ON	2005/05/19 11:55
S319	0	375/222.ccls. and (modem same (plurality adj paths))	US-PGPUB; USPAT	OR	ON	2005/05/19 12:19
S320	2	375/222.ccls. and (modem same (multiple adj paths))	US-PGPUB; USPAT	OR	ON	2005/05/19 12:17
S321	0	375/222.ccls. and (modem same (master adj loop))	US-PGPUB; USPAT	OR	ON	2005/05/19 12:17
S322	0	"375"/\$.ccls. and (modem same (master adj loop))	US-PGPUB; USPAT	OR	ON	2005/05/19 12:17
S323	0	"379"/\$.ccls. and (modem same (master adj loop))	US-PGPUB; USPAT	OR	ON	2005/05/19 12:17
S324	0	(modem same (master adj loop))	US-PGPUB; USPAT	OR	ON	2005/05/19 12:17
S325	1	"379"/\$.ccls. and (modem same (plurality adj paths))	US-PGPUB; USPAT	OR	ON	2005/05/19 12:19
S326	0	"379"/\$.ccls. and (modem with connect\$5 with (plurality adj paths))	US-PGPUB; USPAT	OR	ON	2005/05/19 12:19
S327	0	(modem with connect\$5 with (plurality adj paths))	US-PGPUB; USPAT	OR	ON	2005/05/19 16:13
S328	950	(modem with connect\$5 with (loops))	US-PGPUB; USPAT	OR	ON	2005/05/19 12:21
S329	1	(modem with connect\$5 with (plurality adj loops))	US-PGPUB; USPAT	OR	ON	2005/05/19 12:21

S33 0	7	("5635980"   "5828666"   "5974043"   "6029047"   "6173044"   "6298121"   "6408056").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/19 12:22
S33 1	11	"379"/\$.ccls. and (modem with (multiple adj connect\$5))	US-PGPUB; USPAT	OR	ON	2005/05/19 16:16
S33 2	5	"375"/\$.ccls. and (modem with (multiple adj connect\$5))	US-PGPUB; USPAT	OR	ON	2005/05/19 16:19
S33 3	1	"5841840".pn.	US-PGPUB; USPAT	OR	ON	2005/05/19 16:24
S33 4	1	"6498806".pn.	US-PGPUB; USPAT	OR	ON	2005/05/19 16:24
S33 5	161	379/93.07.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/23 12:15
S33 6	0	379/93.07.ccls. and (shared adj line)	US-PGPUB; USPAT	OR	ON	2005/05/23 12:16
S33 7	3	379/93.07.ccls. and (multi adj line adj modem)	US-PGPUB; USPAT	OR	ON	2005/05/23 12:20
S33 8	37	(modem same modem same shared adj line)	US-PGPUB; USPAT	OR	ON	2005/05/23 13:19
S33 9	3	"375"/\$.CCLS. AND (MULTI ADJ BEARER)	US-PGPUB; USPAT	OR	ON	2005/05/23 13:20
S34 0	1	"6563856".pn.	US-PGPUB; USPAT	OR	ON	2005/05/23 15:17
S34 1	1	"5548833".pn.	US-PGPUB; USPAT	OR	ON	2005/05/23 15:19
S34 2	1	"5451902".pn.	US-PGPUB; USPAT	OR	ON	2005/05/23 17:16
S34 3	1	"6566950".pn.	US-PGPUB; USPAT	OR	ON	2005/05/23 17:16
S34 4	1	"6055283".pn.	US-PGPUB; USPAT	OR	ON	2005/05/23 17:17
S34 5	19	multi adj line adj modem	US-PGPUB; USPAT	OR	ON	2005/05/25 10:06
S34 6	1	"6038297".pn.	US-PGPUB; USPAT	OR	ON	2005/05/25 09:34
S34 7	1	"6295357".pn.	US-PGPUB; USPAT	OR	ON	2005/05/25 09:35
S34 8	1	"6408056".pn.	US-PGPUB; USPAT	OR	ON	2005/05/25 09:37
S34 9	1	"6498806".pn.	US-PGPUB; USPAT	OR	ON	2005/05/25 09:37
S35 0	1	"5901205".pn.	US-PGPUB; USPAT	OR	ON	2005/05/25 13:14
S35 1	1	"5841840".pn.	US-PGPUB; USPAT	OR	ON	2005/05/25 09:38

S35 2	3	("4596021"   "4862456"   "5317415").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/25 09:38
S35 3	53	("5841840").URPN.	USPAT	OR	ON	2005/05/25 09:39
S35 4	0	"09651976".pn.	US-PGPUB; USPAT	OR	ON	2005/05/25 10:06
S35 5	0	"09/651976"	US-PGPUB; USPAT	OR	ON	2005/05/25 10:06
S35 6	0	"09/651,976"	US-PGPUB; USPAT	OR	ON	2005/05/25 10:08
S35 7	1	"6295293".pn.	US-PGPUB; USPAT	OR	ON	2005/05/25 10:08
S35 8	0	370/344.ccls. and (multi adj line adj modem)	US-PGPUB; USPAT	OR	ON	2005/05/25 13:16
S35 9	0	370/344.ccls. and (ADSL adj modem)	US-PGPUB; USPAT	OR	ON	2005/05/25 13:16
S36 0	41	370/344.ccls. and (modem)	US-PGPUB; USPAT	OR	ON	2005/05/25 13:18
S36 1	3	370/344.ccls. and (FDM with modem)	US-PGPUB; USPAT	OR	ON	2005/05/25 13:20
S36 2	0	370/222.ccls. and (time adj division) same ADSL	US-PGPUB; USPAT	OR	ON	2005/05/25 13:20
S36 3	0	370/222.ccls. and ((time adj division) same ADSL)	US-PGPUB; USPAT	OR	ON	2005/05/25 13:21
S36 4	2	370/222.ccls. and ((time adj division) same modem)	US-PGPUB; USPAT	OR	ON	2005/05/25 13:21
S36 5	0	370/222.ccls. and ((frequency adj division) same modem)	US-PGPUB; USPAT	OR	ON	2005/05/25 13:22
S36 6	4	370/222.ccls. and (frequency adj division)	US-PGPUB; USPAT	OR	ON	2005/05/25 13:31
S36 7	4	370/222.ccls. and (modem same (digital adj line shar\$5))	US-PGPUB; USPAT	OR	ON	2005/05/25 13:31
S36 8	0	370/222.ccls. and (modem same (digital adj line adj shar\$5))	US-PGPUB; USPAT	OR	ON	2005/05/25 13:32
S36 9	0	375/222.ccls. and (modem same (digital adj line adj shar\$5))	US-PGPUB; USPAT	OR	ON	2005/05/25 13:32
S37 0	0	"375"/\$.ccls. and (modem same (digital adj line adj shar\$5))	US-PGPUB; USPAT	OR	ON	2005/05/25 13:32
S37 1	1	"379"/\$.ccls. and (modem same (digital adj line adj shar\$5))	US-PGPUB; USPAT	OR	ON	2005/05/25 13:32
S37 2	0	"370"/\$.ccls. and (modem same (digital adj line adj shar\$5))	US-PGPUB; USPAT	OR	ON	2005/05/25 13:33
S37 3	1	(modem same (digital adj line adj shar\$5))	US-PGPUB; USPAT	OR	ON	2005/05/25 13:33

S37 4	1	(modem and (digital adj line adj shar\$5))	US-PGPUB; USPAT	OR	ON	2005/05/25 13:33
S37 5	1	(dsl and (digital adj line adj shar\$5))	US-PGPUB; USPAT	OR	ON	2005/05/25 13:34
S37 6	1	(379\$.ccls. and (digital adj line adj shar\$5))	US-PGPUB; USPAT	OR	ON	2005/05/25 13:34
S37 7	1	"379"/\$.ccls. and (digital adj line adj shar\$5)	US-PGPUB; USPAT	OR	ON	2005/05/25 13:34
S37 8	154	"379"/\$.ccls. and ADSL and (frequency adj division)	US-PGPUB; USPAT	OR	ON	2005/05/25 14:41
S37 9	85	"379"/\$.ccls. and ADSL same (frequency adj division)	US-PGPUB; USPAT	OR	ON	2005/05/25 13:35

Day : Wednesday

Date: 5/25/2005

Time: 16:20:06

PALM INTRANET

**Inventor Name Search Result**

Your Search was:

Last Name = CHELLALI

First Name = ADAM

Application#	Patent#	Status	Date Filed	Title	Inventor Name 10
<a href="#">60156475</a>	Not Issued	159	09/28/1999	MULTI ADSL MODEM	CHELLALI, ADAM M.
<a href="#">60073660</a>	Not Issued	159	02/04/1998	SPLITTERLESS MODEM USING HARMONICS REDUCTION	CHELLALI, ADAM
<a href="#">60073644</a>	Not Issued	159	02/04/1998	OFF-HOOK/RING DETECTION IN SPLITTERLESS MODEM	CHELLALI, ADAM M.
<a href="#">60052855</a>	Not Issued	159	06/11/1997	LOW COMPUTATION IDLE TRANSMISSION METHOD FOR DSL MODEMS	CHELLALI, ADAM M.
<a href="#">60020119</a>	Not Issued	159	06/20/1996	FAX IDLE SUPPRESSION AND SIGNAL THRESHOLD DETERMINATION THEREFOR	CHELLALI, ADAM
<a href="#">09671326</a>	Not Issued	071	09/26/2000	MULTI-LINE ADSL MODEM	CHELLALI, ADAM M.
<a href="#">09244607</a>	<a href="#">6456650</a>	150	02/04/1999	SPLITTERLESS MODEM USING HARMONICS REDUCTION	CHELLALI, ADAM M.
<a href="#">09244604</a>	<a href="#">6269154</a>	150	02/04/1999	SPLITTERLESS MODEM WITH INTEGRATED OFF-HOOK DETECTOR	CHELLALI, ADAM M.
<a href="#">09096061</a>	<a href="#">6201830</a>	150	06/11/1998	LOW COMPUTATION IDLE TRANSMISSION METHOD FOR DSL MODEMS	CHELLALI, ADAM M.
<a href="#">08877852</a>	<a href="#">5878119</a>	150	06/18/1997	IDLE SUPPRESSION AND SIGNAL THRESHOLD DETERMINATION THEREFOR	CHELLALI, ADAM

Inventor Search Completed: No Records to Display.

Search Another: Inventor

Last Name

First Name

CHELLALI	ADAM	Search
----------	------	--------

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

Day : Wednesday

Date: 5/25/2005  
Time: 16:19:58

PALM INTRANET

**Inventor Name Search Result**

Your Search was:

Last Name = CHENG

First Name = YAQI

Application#	Patent#	Status	Date Filed	Title	Inventor Name 18
<a href="#">60156484</a>	Not Issued	159	09/28/1999	MULTI-CLIENT ADSL MODEM	CHENG, YAQI
<a href="#">60156475</a>	Not Issued	159	09/28/1999	MULTI ADSL MODEM	CHENG, YAQI
<a href="#">60124483</a>	Not Issued	159	03/15/1999	ERROR CODING STRUCTURE AND METHOD	CHENG, YAQI
<a href="#">60073666</a>	Not Issued	159	02/04/1998	VOICE OVER DIGITAL SUBSCRIBER LINE	CHENG, YAQI
<a href="#">60073644</a>	Not Issued	159	02/04/1998	OFF-HOOK/RING DETECTION IN SPLITTERLESS MODEM	CHENG, YAQI
<a href="#">60073595</a>	Not Issued	159	02/03/1998	TABLE LOOKUP METHODS FOR REED-SOLOMON DECODING	CHENG, YAQI
<a href="#">60050753</a>	Not Issued	159	06/25/1997	MDSL-DMT BIT-LOADING SET UP	CHENG, YAQI
<a href="#">60033429</a>	Not Issued	159	12/23/1996	BIT LOADING AND RATE ADAPTATION ON DMT MDSL	CHENG, YAQI
<a href="#">09671326</a>	Not Issued	071	09/26/2000	MULTI-LINE ADSL MODEM	CHENG, YAQI
<a href="#">09584650</a>	<a href="#">6898210</a>	150	05/31/2000	SYSTEM AND METHOD FOR PROVIDING A LOCAL AREA NETWORK UTILIZING REMOTE TRANSCEIVERS	CHENG, YAQI
<a href="#">09520566</a>	<a href="#">6598201</a>	150	03/08/2000	ERROR CODING STRUCTURE AND METHOD	CHENG, YAQI
<a href="#">09321523</a>	<a href="#">6674810</a>	150	05/27/1999	METHOD AND APPARATUS FOR REDUCING PEAK-TO-AVERAGE POWER RATIO IN A DISCRETE MULTI-TONE SIGNAL	CHENG, YAQI
<a href="#">09244607</a>	<a href="#">6456650</a>	150	02/04/1999	SPLITTERLESS MODEM	CHENG, YAQI



				USING HARMONICS REDUCTION	
<a href="#">09244606</a>	<a href="#">6259708</a>	150	02/04/1999	SYSTEM AND METHOD OF TRANSMITTING VOICE OVER DIGITAL SUBSCRIBER LINE	CHENG, YAQI
<a href="#">09244604</a>	<a href="#">6269154</a>	150	02/04/1999	SPLITTERLESS MODEM WITH INTEGRATED OFF-HOOK DETECTOR	CHENG, YAQI
<a href="#">09200348</a>	<a href="#">6263470</a>	150	11/25/1998	EFFICIENT LOOK-UP TABLE METHODS FOR REED- SOLOMON DECODING	CHENG, YAQI
<a href="#">09105134</a>	<a href="#">6549512</a>	150	06/25/1998	MDSL DMT ARCHITECTURE	CHENG, YAQI
<a href="#">08996731</a>	<a href="#">6134273</a>	150	12/23/1997	BIT LOADING AND RATE ADAPTATION ON DMT DSL DATA TRANSMISSION	CHENG, YAQI

Inventor Search Completed: No Records to Display.

<b>Search Another: Inventor</b>	<b>Last Name</b>	<b>First Name</b>	<input type="button" value="Search"/>
	<input type="text" value="CHENG"/>	<input type="text" value="YAQI"/>	

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)